

## BUILDING 74—POWER FAILURE EMERGENCY PROCEDURE

### APPLICATION

Establish emergency power for vital research equipment in Bldg 74 following a power failure.

### SPECIAL INSTRUCTIONS

Notify building manager:

- Tony Linard at x6149 or home number 531-8203.
- See EMRG-045 General LBNL Power Failure Response.

### WORK STEPS – POWER FAILURE

#### CHECK VITAL UTILITIES AND RESEARCH EQUIPMENT FOLLOWING A POWER FAILURE

Elevators are equipped with AUTO RECALL systems and on power outage will return to a pre-determined location, usually the lower lever where doors will "auto open" to allow any passengers to exit and then re-close.

- Post elevators "out of service".
- Call x5386 and leave message for elevator shop.

#### 1. FREEZER CHECKLIST:

- Check freezers in corridor between rooms 166 and 177. Contact name and number are posted on freezers.

#### 2. FREEZER LOCATION CHECKLIST:

- ROOMS 238C, 252, 319A, 330, 330A, 331, 335, 350.

**NOTE: You can access freezer call list from EMCS.**

- Go to the BARRINGTON Blue System "Information" point screen.
- Type in FZR, hit Enter key and a list of Freezer Alarm Points will appear on screen. Select desired location, hit Enter key for list of contacts and phone numbers for each freezer location.

#### 3. Check building equipment AHU'S, BL'S, boilers, cooling towers, pumps and chiller operation.


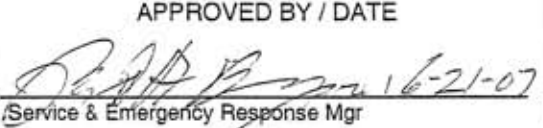

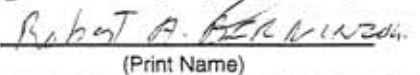
- Re-start as required.

**NOTE: ARU control panel for ARU1, 3 and 5 located on a wall in 74-111.**

#### 4. After normal power is restored, check BARRINGTON EMCS "Blue" System for alarms. Respond as required to all alarms.

### RESPONSIBILITIES AND CONTROLS

Completion of the following signature lines constitutes approval of this procedure:

REV NO.	SME	APPROVED BY / DATE	REVISION DATE
2	 Corrective Maint. Supv	 Service & Emergency Response Mgr	5/23/07
	 (Print Name)	 (Print Name)	EMRG-016